

Application No. 10/644,135
Amendment dated 09/01/2005
Reply to Office Action of June 29, 2005

02-ASD-334 (EM)

REMARKS

Claims 1-14 were rejected under 35 U.S.C. § 102(b) as being unpatentable over DE 198 39 843 to Hilberer ("Hilberer"), which corresponds to U.S. Patent No. 6,817,247. The remarks below will refer to the U.S. patent as needed.

Applicant has amended the claims to clarify the subject matter of the invention. Hilberer fails to disclose the invention because it does not show a pressure sensor that has a sensing aperture disposed over a pressure sensing port in a valve body so that the sensing aperture in the circuit board communicates with the pressure sensing port in the valve body. Figure 1 of Hilberer clearly shows that the pressure sensors 8 are located remotely from the solenoid valves 12, making it impossible for the circuit board 17 and pressure sensors 8 to be arranged with respect to the valves 12 in the claimed manner. Further, Hilberer does not show any pressure sensing ports in the solenoid valves 12, making it impossible for Hilberer's structure to dispose pressure sensing ports in the valves over sensing apertures in the pressure sensors (claim 1) or align the pressure sensors with the pressure sensing ports (claim 10).

Thus, nothing in Hilberer discloses or suggests a circuit board that having any portion of a pressure sensor that is disposed over or aligned with a pressure sensing port in a valve body. Hilberer therefore fails to anticipate claims 1-14, and withdrawal of the rejection is respectfully requested.

Applicant has added new claims 15-20 to further claim the invention. Claims 15-20 are patentable because, as noted above, the prior art fails to show an assembly having a pressure sensor disposed over a pressure signal port in a valve body like the claimed invention. Entry and allowance of claims 15-20 are therefore respectfully requested.

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The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Deposit Account No. 05-0275.

Respectfully submitted,



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